

WPA T^g

SAVE GATE2 COMPLETED.

SS 38?

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SS 1: (SIDEWALL: OR SPACER# OR MANDREL#) AND ETCH: (3517)
SS 2: (BPSG OR PSG OR BPG OR BOROSILICATE# OR PHOSPHOSILICATE# OR
BOROPHOSPHOSILICATE# OR PHOSPHOBOROSILICATE#) AND ETCH: (594)
SS 3: (SOG OR GLASS OR SILICATE:) (10W) (P OR AS OR PHOSPHORUS OR
ARSENIC OR DOPED OR DOPE OR DOPING OR N) (4452)
SS 4: (P OR AS OR PHOSPHORUS OR ARSENIC OR DOPED OR DOPE OR DOPING OR N
) (10W) (SOG OR GLASS OR SILICATE# OR SILICATE#) (3813)
SS 5: SS 2 OR ((SS 3 OR SS 4) AND ETCH:) (887)
SS 6: SS 5 AND (SIO OR SIO2) (169)
SS 7: (SI OR POLYSI OR POLYSILICON# OR SILICON#) (5W) (OXIDE# OR
DIOXIDE# OR MONOXIDE#) (28711)
SS 8: (OXIDE# OR DIOXIDE# OR MONOXIDE#) (10W) (SI OR POLYSI OR
POLYSILICON# OR SILICON#) (24903)
SS 9: SS 5 AND (SS 7 OR SS 8) (237)
SS 10: SS 6 OR SS 9 (365)
SS 11: SS 1 AND (SIO OR SIO2 OR SS 7 OR SS 8) (1110)
SS 12: NITRIDE# (5W) (SI OR POLYSI OR POLYSILICON# OR SILICON#) (6787)
SS 13: (SI OR POLYSI OR POLYSILICON# OR SILICON#) (5W) NITRIDE# (16681)
SS 14: SS 1 AND (SI3N4 OR SS 12 OR SS 13) (503)
SS 15: (SS 11 OR SS 14) AND SS 10 (40)
SS 16: (SS 11 OR SS 14) AND (POLYCIDE# OR SILICIDE# OR WSI# OR GATE#
) (689)
SS 17: SS 11 AND SS 14 AND SS 16 (188)
SS 18: SS 10 AND (C2HF5 OR C2F6 OR CHF3 OR CF4 OR CH2F2 OR C3F8 OR C4F10 OR
C2F8 OR CH3F) (12)
SS 19: SS 10 AND (DIFLUORIDE# OR FLUORIDE# OR TRIFLUORIDE# OR
TETRAFLUORIDE# OR PENTAFLUORIDE# OR HEXAFLUORIDE#) (19)
SS 20: SS 10 AND (TRIFLUOROMETHANE# OR DIFLUOROMETHANE# OR FLUOROMETHANE#
OR
PERFLUOROMETHANE# OR TETRAFLUOROMETHANE#) (1)
SS 21: SS 10 AND (HEXAFLUOROETHANE# OR PENTAFLUROETHANE# OR
TETRAFLUROETHANE# OR TRIFLUOROETHANE# OR DIFLUOROETHANE#) (0)
SS 22: SS 10 AND (FLUROETHANE# OR PERFLUROETHANE# OR
HEXAFLUROCYCLOPROPANE# OR PERFLUROCYCLOPROPANE# OR OCTAFLUROPROPANE#
) (0)
SS 23: SS 10 AND (DECAFLUROBUTANE# OR OCTAFLUROCYCLOBUTANE# OR
PERFLUROCYCLOBUTANE# OR FLUROCARBON# OR FREON# OR FLON#) (3)
SS 24: SS 10 AND HYDROFLUROCARBON# (0)
SS 25: SS 18 OR SS 19 OR SS 20 OR SS 21 OR SS 22 OR SS 23 OR SS 24 (32)
SS 26: SS 25 OR SS 15 (71)
SS 27: SS 10 AND (POLYCIDE# OR SILICIDE# OR GATE# OR WSI# OR COSI# OR
NISI# OR TASI# OR TISI# OR SILICIDE#) (112)
SS 28: SS 26 OR SS 27 (149)
SS 29: SS 10 AND (PLASMA# OR SPUTTER# OR CORONA# OR GLOW# (3W) DISCHARGE#
OR
DISCHARGE# (3W) GLOW# OR RIE OR MERIE OR MRIE) (56)
SS 30: SS 10 AND (REACTIVE# (3W) ION# OR ION# (3W) REACTIVE#) (10)
SS 31: SS 29 OR SS 30 (60)
SS 32: SS 28 AND SS 31 (30)
SS 33: (SS 28 OR SS 31) AND NOT SS 32 (149)
SS 34: SS 10 AND NOT (SS 28 OR SS 31) (186)
SS 35: SS 31 AND NOT SS 32 (30)
SS 36: SS 28 AND NOT SS 31 (119)
SS 37: SS 10 AND NOT (SS 28 OR SS 31) (186)

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SS 1: (SIDEWALL: OR SPACER# OR MANDREL#) AND ETCH: (3062)
SS 2: (BPSG OR PSG OR BPG OR BOROSILICATE# OR PHOSPHOSILICATE# OR
BOROPHOSPHOSILICATE# OR PHOSPHOBOROSILICATE#) AND ETCH: (2305)
SS 3: (SOG OR GLASS OR SILICATE:) (10W) (P OR AS OR PHOSPHORUS OR
ARSENIC OR DOPED OR DOPE OR DOPING OR N) (2618)
SS 4: (P OR AS OR PHOSPHORUS OR ARSENIC OR DOPED OR DOPE OR DOPING OR N
) (10W) (SOG OR GLASS OR SILICATE# OR SILICATE#) (2784)
SS 5: 2 OR ((3 OR 4) AND ETCH:) (2804)
SS 6: 5 AND (SIO OR SIO2) (875)
SS 7: (SI OR POLYSI OR POLYSILICON# OR SILICON#) (5W) (OXIDE# OR
DIOXIDE# OR MONOXIDE#) (22777)
SS 8: (OXIDE# OR DIOXIDE# OR MONOXIDE#) (10W) (SI OR POLYSI OR
POLYSILICON# OR SILICON#) (16842)
SS 9: 5 AND (7 OR 8) (737)
SS 10: 6 OR 9 (1475)
SS 11: 1 AND (SIO OR SIO2 OR 7 OR 8) (1253)
SS 12: NITRIDE# (5W) (SI OR POLYSI OR POLYSILICON# OR SILICON#) (3975)
SS 13: (SI OR POLYSI OR POLYSILICON# OR SILICON#) (5W) NITRIDE# (13433)
SS 14: 1 AND (SI3N4 OR 12 OR 13) (315)
SS 15: (11 OR 14) AND 10 (71)
SS 16: (11 OR 14) AND (POLYCIDE# OR SILICIDE# OR WSI# OR GATE#)
(666)
SS 17: 11 AND 14 AND 16 (104)
SS 18: 10 AND (C2HF5 OR C2F6 OR CHF3 OR CF4 OR CH2F2 OR C3F8 OR C4F10 OR
C2F8 OR CH3F) (0)
SS 19: 10 AND (DIFLUORIDE# OR FLUORIDE# OR TRIFLUORIDE# OR TETRAFLUORIDE#
OR
PENTAFLUORIDE# OR HEXAFLUORIDE#) (31)
SS 20: 10 AND (TRIFLUOROMETHANE# OR DIFLUOROMETHANE# OR FLUOROMETHANE# OR
PERFLUOROMETHANE# OR TETRAFLUOROMETHANE#) (1)
SS 21: 10 AND (HEXAFLUOROETHANE# OR PENTAFLUOROETHANE# OR
TETRAFLUOROETHANE# OR TRIFLUOROETHANE# OR DIFLUOROETHANE#) (0)
SS 22: 10 AND (FLUOROETHANE# OR PERFLUOROETHANE# OR
HEXAFLUOROCYCLOPROPANE# OR PERFLUOROCYCLOPROPANE# OR OCTAFLUOROPROPANE#
) (0)
SS 23: 10 AND (DECAFLUOROBUTANE# OR OCTAFLUOROCYCLOBUTANE# OR
PERFLUOROCYCLOBUTANE# OR FLUOROCARBON# OR FREON# OR FLON#) (10)
SS 24: 10 AND HYDROFLUOROCARBON# (0)
SS 25: 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 (42)
SS 26: 25 OR 15 (112)
SS 27: 10 AND (POLYCIDE# OR SILICIDE# OR GATE# OR WSI# OR COSI# OR NISI# OR
TASI# OR TISI# OR TISI# OR SILICIDE#) (582)
SS 28: 26 OR 27 (644)
SS 29: 10 AND (PLASMA# OR SPUTTER# OR CORONA# OR GLOW# (3W) DISCHARGE# OR
DISCHARGE# (3W) GLOW# OR RIE OR MERIE OR MRIE) (287)
SS 30: 10 AND (REACTIVE# (3W) ION# OR ION# (3W) REACTIVE#) (87)
SS 31: 29 OR 30 (348)
SS 32: 28 AND 31 (130)
SS 33: (28 OR 31) AND NOT 32 (732)
SS 34: 10 AND NOT (28 OR 31) (613)
SS 35: 31 AND NOT 32 (218)
SS 36: 28 AND NOT 31 (514)
SS 37: 10 AND NOT (28 OR 31) (613)

SS 38?

Inspection

SS 1: (SIDEWALL: OR SPACER# OR MANDREL#) AND ETCH: (1212)
SS 2: (BPSG OR PSG OR BPG OR BOROSILICATE# OR PHOSPHOSILICATE# OR
BOROPHOSPHOSILICATE# OR PHOSPHOBOROSILICATE#) AND ETCH: (250)
SS 3: (SOG OR GLASS OR SILICATE:) (10W) (P OR AS OR PHOSPHORUS OR
ARSENIC OR DOPED OR DOPE OR DOPING OR N) (6844)
SS 4: (P OR AS OR PHOSPHORUS OR ARSENIC OR DOPED OR DOPE OR DOPING OR N
) (10W) (SOG OR GLASS OR SILICATE# OR SILICATE#) (7191)
SS 5: 2 OR ((3 OR 4) AND ETCH:) (494)
SS 6: 5 AND (SIO OR SIO2) (210)
SS 7: (SI OR POLYSI OR POLYSILICON# OR SILICON#) (5W) (OXIDE# OR
DIOXIDE# OR MONOXIDE#) (9177)
SS 8: (OXIDE# OR DIOXIDE# OR MONOXIDE#) (10W) (SI OR POLYSI OR
POLYSILICON# OR SILICON#) (7104)
SS 9: 5 AND (7 OR 8) (55)
SS 10: 6 OR 9 (223)
SS 11: 1 AND (SIO OR SIO2 OR 7 OR 8) (312)
SS 12: NITRIDE# (5W) (SI OR POLYSI OR POLYSILICON# OR SILICON#) (1832)
SS 13: (SI OR POLYSI OR POLYSILICON# OR SILICON#) (5W) NITRIDE# (6574)
SS 14: 1 AND (SI3N4 OR 12 OR 13) (63)
SS 15: (11 OR 14) AND 10 (12)
SS 16: (11 OR 14) AND (POLYCIDE# OR SILICIDE# OR WSI# OR GATE#) (72)
SS 17: 11 AND 14 AND 16 (4)
SS 18: 10 AND (C2HF5 OR C2F6 OR CHF3 OR CF4 OR CH2F2 OR C3F8 OR C4F10 OR
C2F8 OR CH3F) (17)
SS 19: 10 AND (DIFLUORIDE# OR FLUORIDE# OR TRIFLUORIDE# OR TETRAFLUORIDE#
OR
PENTAFLUORIDE# OR HEXAFLUORIDE#) (7)
SS 20: 10 AND (TRIFLUOROMETHANE# OR DIFLUOROMETHANE# OR FLUOROMETHANE# OR
PERFLUOROMETHANE# OR TETRAFLUOROMETHANE#) (2)
SS 21: 10 AND (HEXAFLUOROETHANE# OR PENTAFLUOROETHANE# OR
TETRAFLUOROETHANE# OR TRIFLUOROETHANE# OR DIFLUOROETHANE#) (0)
SS 22: 10 AND (FLUOROETHANE# OR PERFLUOROETHANE# OR
HEXAFLUOROCYCLOPROPANE# OR PERFLUOROCYCLOPROPANE# OR OCTAFLUOROPROPANE#
) (0)
SS 23: 10 AND (DECAFLUOROBUTANE# OR OCTAFLUOROCYCLOBUTANE# OR
PERFLUOROCYCLOBUTANE# OR FLUOROCARBON# OR FREON# OR FLON#) (7)
SS 24: 10 AND HYDROFLUOROCARBON# (0)
SS 25: 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 (28)
SS 26: 25 OR 15 (38)
SS 27: 10 AND (POLYCIDE# OR SILICIDE# OR GATE# OR WSI# OR COSI# OR NISI# OR
TASI# OR TISI# OR TISI# OR SILICIDE#) (23)
SS 28: 26 OR 27 (59)
SS 29: 10 AND (PLASMA# OR SPUTTER# OR CORONA# OR GLOW# (3W) DISCHARGE# OR
DISCHARGE# (3W) GLOW# OR RIE OR MERIE OR MRIE) (98)
SS 30: 10 AND (REACTIVE# (3W) ION# OR ION# (3W) REACTIVE#) (24)
SS 31: 29 OR 30 (98)
SS 32: 28 AND 31 (39)
SS 33: (28 OR 31) AND NOT 32 (79)
SS 34: 10 AND NOT (28 OR 31) (105)
SS 35: 31 AND NOT 32 (59)
SS 36: 28 AND NOT 31 (20)
SS 37: 10 AND NOT (28 OR 31) (105)

SS 38?